# PHASING

NOTE: USING INCIDENTAL STONE, MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

### PHASE I

STEP 1: - INSTALL ADVANCE WORK ZONE SIGNS ON N.C. 18 AS SHOWN ON SHEET TCP-4.

STEP 2: - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, INSTALL SHORING ALONG DETOUR FROM NB -DET- STA. 16+00+/- TO NB -DET- STA. 18+00+/-AND SB -DET- STA. 17+79+/- TO SB -DET- STA. 17+98+/- WITH AN OFFSET OF 18' RIGHT AND LEFT OF -DET- CENTERLINE. WORKING BEHIND EXISTING GUARDRAIL. BEGIN CONSTRUCTING -DET- FROM -DET- STA. 10+70+/- TO -DET- STA. 19+87+/-. (SEE TCP-4)

> - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, BEGIN CONSTRUCTING PERMANENT SLOPES AND GRADE UP TO THE EDGE AND ELEVATION OF EXISTING ROADWAY FROM -L- STA. 19+79 +/- TO -L- STA.21+75 +/-. RETURN TRAFFIC TO A TWO-WAY. TWO-LANE PATTERN AT THE END OF EACH WORK DAY. (SEE TCP-4)

STEP 3: - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, REMOVE EXISTING GUARDRAIL ALONG NC 18 (-L-) FROM -L- STA. 10+70+/- TO -L- STA. 12+10+/- (DO NOT LEAVE BLUNT ENDS OF GUARDRAIL UNPROTECTED). CONSTRUCT -DET- UP TO THE EDGE AND ELEVATION OF EXISTING -L- FROM -DET- STA. 10+70+/- TO -DET- STA. 19+87+/- INCLUDING ALL TEMPORARY GUARDRAIL. INSTALL ANCHORED PORTABLE CONCRETE BARRIER FROM NB -DET- STA. 15+80+/- TO NB -DET- STA. 18+00+/-. RETURN TRAFFIC TO A TWO-WAY, TWO-LANE PATTERN AT THE END OF EACH WORK DAY. (SEE TCP-4)

WORK IN A CONTINUOUS MANNER IN STEP 4, A THRU C UNTIL WORK IS COMPLETE

#### STEP 4:

- A. USE ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7 FOR STEPS A THRU C. CLOSE NORTHBOUND LANE OF EXISTING -L- AND TIE-IN PROPOSED NORTHBOUND -DET- LANE FROM -DET- STA. 10+70+/- TO -DET- STA. 11+81+/- AND -DET- STA. 18+44+/- TO -DET- STA. 19+87+/-. BEGIN INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -DET-. INSTALL ANCHORED PORTABLE CONCRETE BARRIER FROM -DET STA. 17+70+/- TO -DET- STA. 18+60+/-. (SEE TCP-4)
- B. SHIFT TRAFFIC TO NEWLY CONSTRUCTED NORTHBOUND -DET- LANE AND TIE-IN PROPOSED SOUTHBOUND -DET- LANE FROM -DET- STA. 10+70+/- TO -DET- STA. 11+81+/- AND -DET- STA. 18+44+/-TO -DET- STA. 19+87+/-. COMPLETE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -DET-. (SEE TCP-4)
- C. INSTALL TEMPORARY ROAD CLOSURE DEVICES ON -L- AND PLACE TRAFFIC INTO A TWO-WAY, TWO-LANE PATTERN ON -DET-. (SEE TCP-4)

#### PHASE II

STEP 1: - REMOVE EXISTING STRUCTURE AND CONSTRUCT -L- AND PROPOSED STRUCTURE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 13+00+/- TO -L- STA. 19+20+/-. USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, COMPLETE CONSTRUCTION OF PERMANENT SLOPES AND GRADE UP TO THE EDGE AND ELEVATION OF EXISTING FROM -L- STA. 19+79+/- TO 21+75+/-. RETURN TRAFFIC TO A TWO-WAY, TWO-LANE PATTERN ON -DET- AT THE END OF EACH DAY. (SEE TCP-5)

STEP 2: COMPLETE THE WORK REQUIRED IN PHASE II, STEP 2 IN 12 CONSECUTIVE HOURS. (SEE INTERMEDIATE CONTRACT TIME 2 AND LIQUIDATED DAMAGES)

A. - USE ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7 FOR STEPS A THRU C. CLOSE SOUTHBOUND -DET- AND TIE-IN PROPOSED SOUTHBOUND -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 19+20+/- TO -L- STA. 22+25+/-. INSTALL ALL PROPOSED GUARDRAIL ALONG SOUTHBOUND -L-.

PROJ. REFERENCE NO. SHEET NO. B-4007 TCP-3

- B. SHIFT TRAFFIC TO NEWLY CONSTRUCTED SOUTHBOUND -L- AND TIE-IN NORTHBOUND LANE ON -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 19+20+/- TO -L- STA. 22+25+/-. INSTALL ALL PROPOSED GUARDRAIL ALONG NORTHBOUND -L-.
- C. INSTALL TEMPORARY PAVEMENT MARKING ALONG -L- FROM -L- STA. 10+70+/- TO -L- STA. 22+25+/- AND PLACE TRAFFIC ON -L- INTO A TWO-LANE, TWO-WAY PATTERN.

#### PHASE III

SYMBOL

STEP 1: - REMOVE DETOUR.

STEP 2: - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 7, PLACE FINAL LAYER OF SURFACE COURSE ALONG -L- FROM -L- STA. 10+70+/- TO -L- STA. 22+25+/-AND INSTALL FINAL PAVEMENT MARKINGS AND MARKERS. RETURN TRAFFIC TO A TWO-WAY, TWO-LANE PATTERN ON -L- AT THE END OF EACH DAY.

STEP 3: - REMOVE ALL TRAFFIC CONTROL SIGNS AND DEVICES.

### PAVEMENT MARKING SCHEDULE

PAY ITEM QUANTITY BREAKDOWN

TOTAL QUANTITY

FINAL PAVEMENT MARKINGS

POLYUREA (4", 20MLS)

WHITE EDGELINE YELLOW DOUBLE CENTER

DESCRIPTION

2310 LF 2310 LF

TOTAL 4620 LF

**MARKERS** 

SNOWPLOWABLE RAISED PAVEMENT MARKERS

YELLOW & YELLOW

29 EA

29 EA TOTAL

**TEMPORARY** PAVEMENT MARKINGS

PAINT (4")

WHITE EDGELINE YELLOW DOUBLE CENTER

8288 LF 8288 LF

TOTAL 16576 LF

**MARKERS** 

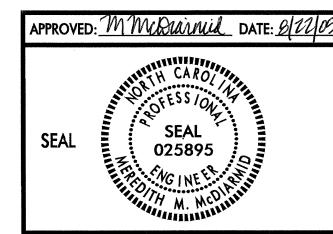
TEMPORARY RAISED PAVEMENT MARKERS

YELLOW & YELLOW

29 EA

TOTAL

29 EA



## PHASING AND PAVEMENT MARKING SCHEDULE

ALE:	NONE	
TE:	05/05	
/G. BY:	<b>WAJ</b>	
SIGN BY:	LAW	
/IEWED BY:	JPG	



**REVISIONS**